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NEWQUAY URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1964

NEWQUAY URBAN DISTRICT COUNCIL

Public Health Committee

1964

Chairman Councillor W.J. Rogers

Vice Chairman Councillor E.H. Barlow

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		S.J.L. Chubb, C.C.
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		E.R. Leverton
		T.C. Reed
		R.E. Trethewey
		E.E. Widdon, J.P.

To the Chairman and Members of the Council,

I have the honour to present the Annual Report on the Health and Sanitary Circumstances of the Newquay Urban District for the year 1964.

The figures for still births and infantile mortality rates are disappointing being much higher than in 1963, although then I did mention that the comparatively small figures involved should not be taken too literally, minor fluctuations show as major differences when rates per thousand are concerned.

Measles once again formed most of the infectious disease notifications.

The County Council services functioned well, but the demands of the tourist trade makes recruitment of the home help service difficult.

The sections on the Sanitary Circumstances, inspections of food premises, general inspections, meat inspection, housing inspections, public conveniences etc have been supplied by your Chief Public Health Inspector. It is pleasing to note that in spite of the large number of visitors no cases of infectious disease due to food was recorded. 100% meat inspection at Lane Slaughterhouse was carried out. There is evidence that a growing need for pushing ahead with further work in connection with sewage disposal exists. Some of the streams show evidence of pollution and are a source of danger so long as the pollution persists.

I must thank the other Officers of the Council for their cooperation and help, and I must particularly thank your Chief Public Health Inspector and the staff of the Public Health Department for their assistance at all times.

I would like to thank the Public Health Committee for their unfailing courtesy and interest.

I have the honour to be,

Your Obedient Servant,

J. McGovern.



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STATISTICAL, NATURAL AND SOCIAL CONDITIONS

Area (in acres)	5,290
Population	11,530
Number of inhabited houses				..	..	..	..	..	..	..	..	4,061
Rateable Value	..	..	..	..	..	..	..	..	..	..	..	£683,276
Product of penny rate				..	..	..	..	..	..	..	..	£2,888

Newquay is essentially a holiday town and the tourist trade is the major industry. The urban district has much to offer the visitor, both in natural surroundings and in climatic conditions. The rural countryside which encloses the town inland consists of agricultural land where both arable and dairy farming are carried out. On the seaward side Newquay is fortunate to possess several beaches of quite outstanding beauty which prove an evergrowing attraction to visitors. The climate is mild but bracing, the rainfall averages 34 inches per year, and temperatures 51°F.

Mr. F.J. Harris, the Council's Meteorological Observer has again very kindly supplied the following climatic information:-

GENERAL WEATHER STATISTICS 1964

	TOTAL RAINFALL (INCHES)		TOTAL SUNSHINE (HOURS)		AVERAGE TEMPERATURE (DEGREES F)	
	NORMAL	1964	NORMAL	1964	NORMAL	1964
January	3.59	0.41	56.3	59.2	44	42
February	2.75	1.68	77.0	84.5	43	44
March	2.52	3.68	133.8	98.5	45	45
April	2.04	2.26	173.7	147.3	48	48
May	1.96	2.60	214.4	166.2	52	55
June	1.81	1.43	223.0	188.0	57	57
July	2.37	1.87	201.1	203.3	60	60
August	2.66	0.70	193.7	202.1	61	61
September	2.45	1.44	157.0	179.7	58	60
October	3.90	3.17	111.4	114.2	53	52
November	3.75	2.70	73.5	70.2	48	49
December	4.24	3.59	49.5	62.5	45	44
YEAR	34.04	25.53	1664.0	1575.7	51	51

LIVE BIRTHS

	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Rate per 1000 Population</u> <u>Newquay England & Wales</u>	
Legitimate	73	84	170	14.74	
Illegitimate	9	4			

Corrected for comparison with other areas 16.66 18.4

ILLEGITIMATE BIRTHS Percent of total live births 7.6 7.2

STILL BIRTHS

	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Rate per 1000 Live & Still Births</u> <u>Newquay England & Wales</u>	
Legitimate	3	6	9	50.28	16.4
Illegitimate	0	0			

TOTAL LIVE AND STILL BIRTHS

<u>Males</u>	<u>Females</u>	<u>Total</u>
85	94	179

INFANT DEATHS

Legitimate	2	1	6
Illegitimate	3	0	

Rate per 1000 total live births 35.3 20.0
 Rate per 1000 legitimate births 19.0
 Rate per 1000 illegitimate births 230.9

NEO-NATAL DEATHS (UNDER 4 WEEKS)

5	0	5	29.4	13.8
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EARLY NEO-NATAL DEATHS (UNDER 1 WEEK)

4	0	4	23.5	12.0
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PERINATAL DEATHS (Still Births and Deaths under 1 week)

			<u>Rate per 1000 Live & Still Births</u>	
7	6	13	72.6	28.2

MATERNAL DEATHS

Nil	Nil	Nil	0	0.25
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DEATHS (All ages and causes)

71	96	167	14.48	
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Corrected for comparison with other areas 11 11.3

CAUSES OF DEATH

	<u>Male</u>	<u>Female</u>	<u>Total</u>
1. Tuberculosis (Respiratory)	1	0	1
2. Tuberculosis (Other)	0	0	0
3. Syphilitic Diseases	0	0	0
4. Diphtheria	0	0	0
5. Whooping Cough	0	0	0
6. Meningococcal Infections	0	0	0
7. Acute Poliomyelitis	0	0	0
8. Measles	0	0	0
9. Other Infective and Parasitic Diseases	0	0	0
10. Malignant Neoplasm (Stomach)	3	3	6
11. Malignant Neoplasm (Lung Bronchus)	2	1	3
12. Malignant Neoplasm (Breast)	0	3	3
13. Malignant Neoplasm (Uterus)	0	2	2
14. Other Malignant Lymphatic Neoplasms	5	10	15
15. Leukaemia, Aleukaemia	0	0	0
16. Diabetes	1	0	1
17. Vascular Lesions of the Nervous System	5	14	19
18. Coronary Disease Angina	19	16	35
19. Hypertention with Heart Disease	3	5	8
20. Other Heart Diseases	14	18	32
21. Other Circulatory Diseases	3	5	8
22. Influenza	0	0	0
23. Pneumonia	3	2	5
24. Bronchitis	0	1	1
25. Other Diseases of the Respiratory System	0	1	1
26. Ulcers of the Stomach and Duodenum	0	1	1
27. Gastritis, Enteritis and Diarrhoea	1	1	2
28. Nephritis, Nephrosis	2	0	2
29. Hyperplasia of Prostrate	0	0	0
30. Pregnancy, Childbirth, Abortion	0	0	0
31. Congenital Malformations	0	1	1
32. Other defined and ill-defined diseases	7	8	15
33. Motor Vehicle Accidents	1	1	2
34. All other accidents	1	2	3
35. Suicide	0	1	1
36. Homicide and Operations of War	0	0	0
Totals	71	96	167

Principal Causes of Death

Heart Diseases	75
Cancer (all forms)	29
Vascular Lesions of Central Nervous System	19
Diseases of Circulatory System	8
Diseases of Respiratory System	7

The following table gives the percentage distribution of age at death:-

Number Dying in Each Age Group

	Males	Females
Under 1 year	5	1
1 -	0	0
5 -	0	1
15 -	1	0
25 -	0	1
35 -	0	1
45 -	5	4
55 -	3	8
65 -	25	31
75 and over	32	50

Causes of death in infants under 1 year of age

Cause	Age of child in weeks						Total
	Under 1	2	3	4	5	5-52	
Prematurity	3	1	-	-	-	-	4
Pneumonia	1	-	-	-	-	-	1
Cerebral Haemorrhage	-	-	-	-	1	-	1

GENERAL PROVISIONS OF THE HEALTH SERVICESTAFF OF THE PUBLIC HEALTH DEPARTMENT

1. Medical Officer of Health	J. McGovern, M.B., Ch.B., D.P.H., Area Health Office, Moorland Road, St. Austell. Telephone St. Austell 2206
2. Chief Public Health Inspector	F. Pickering, F.A.P.H.I.
3. Deputy Public Health Inspector	H.L. Old, M.A.P.H.I.
4. Additional Public Health Inspector	E.V. John, M.A.P.H.I.
5. Additional Public Health Inspector	R.F. Phin, M.R.S.A.S.
6. Rodent Operative	T.L. Richards
7. Clerk	Miss M.A.B. Weston

LABORATORY
FACILITIES

These are available at the Royal Cornwall Infirmary, Truro, where all materials for investigation are sent.

PROPHYLATICS

Supplies of Poliomyelitis, Diphtheria, Whooping Cough and Tetanus prophylactics are available alone and in various combinations at the Area Health Office, St. Austell, and can be obtained by Medical Practitioners on request.

AMBULANCE
SERVICE

The Control Centre of the Ambulance Service is at Truro. There is no change in the service provided, or in the means of obtaining help.

NURSING SERVICE

The establishment was as follows:-

Health Visitor 1

General Nursing and Midwifery 2

DOMICILLARY
MIDWIFERY

Approximately 40% of all births occur at home. All midwives have now attended a course in gas/air analgesia and are supplied with equipment.

INFANT WELFARE

Clinics are held fortnightly and the attendances have averaged as follows:-

Newquay 28

St. Columb Minor 35

DOMESTIC HELP

Thirty seven homes received Home Help during the year, five being maternity cases. A growing need for the service is apparent.

CLINICS

The following clinics are held at places and dates indicated:--

Relaxation	St. Michaels Hall	Weekly Tuesdays
Child Welfare	Red Cross Hall on	1st & 3rd Thursdays
" "	St. Columb Minor	
	Community Hall on	2nd & 4th Thursdays
Orthopaedic	Ambulance Hall	Weekly Thursdays
Ante-natal	Hospital	Weekly Mondays
Tuberculosis	Hospital	1st, 3rd & 5th Tuesdays
Ophthalmic	Hospital	By arrangement
Ear, Nose & Throat	Hospital	2nd & 4th Tuesdays
Dental	Berry Road	By arrangement

WELFARE FOODS

This service is organised by the W.V.S. representative Mrs. Davey. Supplies are available at the Red Cross Hall every Wednesday 10 a.m. to 12 a.m. and 2 p.m. to 4 p.m. and also at the Village Hall, St. Columb Minor on the 2nd and 4th Thursday afternoons from 2 p.m. to 4 p.m.

SANITARY CIRCUMSTANCESWATER SUPPLY

The urban district is supplied with water by the Newquay and District Water Company. Apart from fourteen premises all dwelling houses within the Urban District are supplied through the Company's mains, the fourteen premises not on the mains are in the rural part of the district and the cost of the supply would be great.

The water is not plumbo solvent and has proved satisfactory in quality and quantity. Regular bacteriological examinations are carried out, both by the staff of the Water Company and the staff of the Public Health Department. All samples taken during the year proved satisfactory, the total number from both departments being 203 made up of

104 going into supply	taken by Water Company
99 from the mains	taken by Public Health Staff

DRAINAGE AND SEWAGE DISPOSAL

Plans are in hand to renew and increase the size of existing pipes in areas already sewered and to sewer fresh areas. The great increase in population which occurs for a considerable part of the year throws a strain on the existing sewage system.

The Public Health Department undertakes the destruction of rats by treatments of the sewers.

STREAM POLLUTION

A constant check is kept on the many streams which make their ways across beaches. Evidence of pollution has been found due to cesspit overflow, and over loaded sewers, particularly during rain storms. Steps are in hand to remove these sources of pollution and to treat the streams.

PUBLIC CLEANSING

Regular collection of refuse occurs and the paper bag system has been instituted in other areas of the town.

PUBLIC CONVENIENCES

The care and control of the public conveniences is under the control of the Public Health Department and regular inspections were carried out by the Public Health Inspectors. The turnstiles have been removed from all the conveniences. Three new blocks of conveniences are on the list of works to be carried out during 1965. These are needed due to the tremendous seasonal population increase each year.

SANITARY INSPECTION OF THE AREA

The following statement is furnished under Article 27 of the Sanitary Officers (Outside London) Regulations 1935, and Article 19 of the Sanitary Officers Orders 1936:-

Inspections made for all purposes	5048
Complaints dealt with	231
Notices Served - Formal	NIL
- Informal	58

SUMMARY OF VISITS AND INSPECTIONS DURING 1964

Infectious Diseases	24
Disinfections	8
Water Supply	151
Water Samples	131
Drainage	689
Drains Tested	253
New W.C.'s	118

	1374
Stables and Piggeries	23
Poultry Keeping	7
Diseases of Animals (Waste Food) Order	11
Rats and Mice	108
Insect Pest Control	14
Pet Animal Act	13
Fried Fish Shop	26
Bakehouses	13
Factories	11
Places of Entertainment	1
Schools	7
Public Conveniences	324
Shops and Offices Sanitary Provisions	202
Sewage Works	20
Stream Pollution	105
Refuse Disposal	17
Tents, Vans and Sheds	37
Camping Sites	228
Hackney Carriages	160
Rag Flock Premises	1
Petroleum Premises	38
Hairdressers etc.	3
Swimming Pools	60
Weed Control	7
Smoke Control	6
Offices, Shops and Railway Premises Act	433
Miscellaneous Visits	67

UNDER PUBLIC HEALTH ACT

Number of houses inspected	1
Visits paid to above houses	2
Appointment with owners	1

UNDER HOUSING ACT

Number of houses inspected	33
Visits paid to above houses	49

INSPECTION OF MEAT AND FOODS

Slaughterhouses	1103
Butchers	25
Pressed and Preserved Meat Premises	38
Fishmongers and Poulterers	32
Dairies and Milkshops	12

	4578
Ice Cream Premises	135
Ice Cream Samples	146
Milk Samples : Bacteriological	19
Restaurant and Hotel Kitchens	83
Mobile Shops	20
Grocers, Fruiterers etc.	42
Licensed Premises	21
Food and Drug Sundries	4

Total 5048

RABBIT CONTROL

The Council is a member of the St. Columb and District Rabbit Clearance Society, and during the past year much effort has been made to reduce the numbers of rabbits infesting the Council's open spaces and other properties.

This constant effort has some effect, but at the same time it is disappointing to have to report increasing numbers in some locations

RODENT CONTROL

The Council employs a full time Rodent Operative, who is active throughout the year in answering complaints where rats have been suspected and also assists to exterminate beetles, wasps and other pests.

The whole of the sewage system has been baited to test for the presence of rats during the year, and where baits were found to have been taken, poison baits were laid.

INSECT PESTS

A charge is made when insect pests are dealt with on business premises, but in ordinary households a free service of insect extermination is carried out.

Several infestations by vermin were dealt with during the year some of them on caravan sites where it is sometimes difficult to work.

HOUSING

There is still a shortage of housing accommodation with an active list of 254 families, details of which are as follows:-

- (a) Number without separate houses 58
- (b) Number of unmarried persons 33
- (c) Number of persons without separate house which are:-
 - (i) Unfit 32
 - (ii) Overcrowded 0
- (d) Number requiring houses for other reasons e.g. nearer work, Tied Houses, Notice etc. 59

The classification of houses required is as follows:-

One bedroom type	39
Two bedroom type	104
Three bedroom type	41
Four bedroom type	2
Five bedroom type	1
Old People's Flat	67

The Council now own 604 permanent houses and 20 prefabs.

In addition 91 houses were built by private enterprise and 88 houses are under construction by private enterprise.

INSPECTION AND SUPERVISION OF FOOD SUPPLIESNumber and type of food premises

Grocers	41	Butchers	10	Fried Fish Shops	6
Mixed	12	School Canteens	6	Wet Fish Shops	3
Confectioners	51	Factory Canteens	5	Cafes and Snack Bars	66
Hotels	509	Wholesale Warehouses	5	Bakehouses	4
		Licensed Premises	97	Dairies	24

Newquay has the problem of imported labour to consider, and every year there are numbers of fresh faces. Many Italians and Spaniards are employed in the Hotels, and difficulties of language are added to our troubles.

MILK SUPPLY

We have twenty five distributors of milk on our register, all of whom deliver bottled milk.

During the year twelve visits were made to dairies in the town.

MILK TESTING

During the year nineteen samples of milk were submitted to the Public Analyst in Truro for his report with the following results:-

Failed the Methylene Blue Test	1
Failed the Phosphatase Test	0
Satisfactory	18

FOOD AND DRUGS ACT 1955

Visits to premises during 1964 numbered one thousand, five hundred and fifty four, when informal discussions were had with owners and employees.

ICE CREAM

There are five manufactureres and one hundred and twenty eight sellers of ice cream in the town, all of which are regularly visited and are on the register.

Samples taken during the year were placed in the following Provisional Grades:-

<u>Grade I</u>	<u>Grade II</u>	<u>Grade III</u>	<u>Grade IV</u>
138	8	0	0

One hundred and thirty five visits of inspection were made during the year.

Ice cream is a very popular commodity in Newquay, and very many shops sell it either over the counter or by means of an automatic sales point.

UNFIT FOOD

The undermentioned articles of food were found to be unfit for human consumption and were surrendered as such to us:-

239 tins Fruit	399 lbs. Meat
2 tins FruitJuice	379 lbs. Bacon
16 lbs. Prunes	40 Chickens
5 boxes Pears	23 tins Soup
9 tins Fish	1 box Pork Pies
10 stone Cod	31 jars Jam
61 tins Vegetables	1 jar Marmalade
74 tins Meat	8 bottles Lemon Squash
2 legs Mutton	1 jar Coffee
1 bottle Vinegar	1 jar Marmite
1 tin Cream	7 pkts. Cube Quaker Oats
20 tins Evaporated Milk	

Plus the following frozen foods:--

17 lbs. Prawns	13 jars Cream
20 lbs. Shrimps	103 pkts. Sausages
30 lbs. Scampi	12 doz. Grannies Cakes
30 lbs. Hadock	23 Scampi Vol au Vents
13 pkts. Faggots and Peas	48 pkts. vol au vents
10 pkts. Puff Pastry	5 Vol au Vents
161 pkts. Fish Cakes	21 doz. pkts. Sausage Rolls
8 Catering Packs Fish Cakes	21 doz. pkts. Fish Fingers
52 Catering Packs Pork Burgers	
24 pkts. Pork Burgers	3 pkts. Veal and Ham
26 Chicklettes	184 Apple Pies
6 doz. Tart Cases	3½ lbs. Peas

SLAUGHTERHOUSES

There is one private slaughterhouse at Crantock which is the only one in the District, but by arrangement with the neighbouring St. Austell R.D.C., all the meat at Lane Slaughterhouse is inspected by your Inspectors.

Lane Slaughterhouse is under the control of the Launceston Abattoir Company Limited, and animals are slaughtered for food every day including Sundays. Most of the meat goes to London for sale, only about 5% coming into Newquay butcher shops.

SLAUGHTER OF ANIMALS ACT 1933-58

The provisions of the above Acts are strictly enforced and twenty seven persons are licensed as slaughtermen.

MEAT INSPECTION

For the purpose of meat inspection one thousand, one hundred and

three visits were paid to the two slaughterhouses and forty four thousand, eight hundred and thirty six carcasses were examined during the year.

CYSTICERCUS BOVIS

During the year three carcasses were found to be infected with Cysticercus Bovis.

TABLE OF ANIMALS KILLED AND INSPECTED

Type	Number	Under Tuberculin Order	Total
Cows	693	58	751
Calves	224	1	225
Other Bovines	1639	11	1650
Sheep	15193	NIL	15193
Pigs	27087	NIL	27087

The amount of meat and edible offal condemned was:-

For Tuberculosis 11,686 lbs.

For other causes 32,865 lbs.

CARCASES INSPECTED AND CONDEMNED

	Cattle Excluding Cows	Cows	Calves	Sheep	Pigs
Number Killed	1650	751	225	15193	27087
All diseases except C. Bovis & Tuberculosis whole carcasses condemned	4	9	22	76	21
Carcase of which some part or organ was condemned	273	302	-	722	3076
Percentage of number inspected affected with disease other than Tuberculosis	16.48	41.41	9.78	5.25	11.43

TUBERCULOSIS ONLY

	Cattle Excluding Cows	Cows	Calves	Sheep	Pigs
Whole Carcasses condemned	1	2	-	-	-
Carcasses of which some part or organ was condemned	13	25	-	-	686
Percentage of number inspected affected with Tuberculosis	.34	3.59	-	-	2.53

PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES

The following notification of Infectious Diseases were received:-

Diseases	Number of cases during 1964
Measles	115
Whooping Cough	8

SMALLPOX VACCINATION

One hundred and fifty three were given primary vaccination and seventy nine were re-vaccinated.

IMMUNISATION AGAINST POLIOMYELITIS

Oral vaccine has now almost replaced the Salk Vaccine.

DIPHTHERIA IMMUNISATION

The following table shows the numbers of children immunised during the year:-

	Children born in year							
	1964	1963	1962	1961	1960	59/54	54/50	Total
A Completed Primary Course	57	114	35	5	1	5	12	229
B Reinforcing Injections	-	9	13	6	12	125	93	258

TUBERCULOSIS

A considerable fall in the tuberculosis list occurred during the

year.

Figures in brackets are those for previous year:-

Pulmonary	Males	22	(29)	Females	17	(21)	Total	39	(50)
Non Pulmonary	Males	0	(0)	Females	1	(2)			

There were no new cases of Tuberculosis notified during 1964.

There was one death from Tuberculosis, a male in the 75+ age group.

In addition to the above the following transfers and recoveries were recorded:-

	<u>Pulmonary</u>		<u>Non Pulmonary</u>	
	M.	F.	M.	F.
Transfers In	2	0	0	0
Transfers Out	2	2	0	0
Recoveries	3	2	0	1

The policy of offering protection to school children against Tuberculosis by the use of B.C.G. vaccine was continued. In 1964 the children in the 11th year age group was selected. A total of 585 children received a preliminary test in order to exclude children already vaccinated and those who have had some infections previously. The B.C.G. vaccine was given to 481 children showing a negative reaction. The figures quoted are for the whole of Health Area IV and includes Newquay figures. Many children attending Newquay schools come from the surrounding districts and therefore it appears that the Area figures are more informative.

FACTORIES ACT 1937 & 1948

Inspections for the enforcement of the health provisions of the above named Act were as follows:-

Premises	Number on Register	Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Secs. 1,2,3,4 & 6 are enforced by the Local Authority	22	6	NIL	NIL
2. Factories not included in 1 in which Sec.7 is enforced by the Local Authority	70	5	NIL	NIL
3. Other premises in which Sec.7 is enforced by the Local Authority (excluding out-workers)	NIL	NIL	NIL	NIL
4. Total	92	11	NIL	NIL

